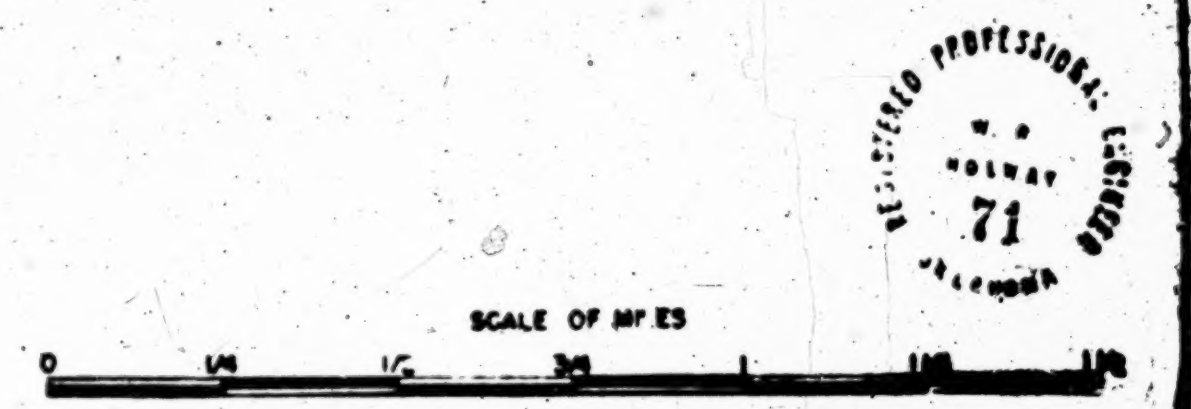
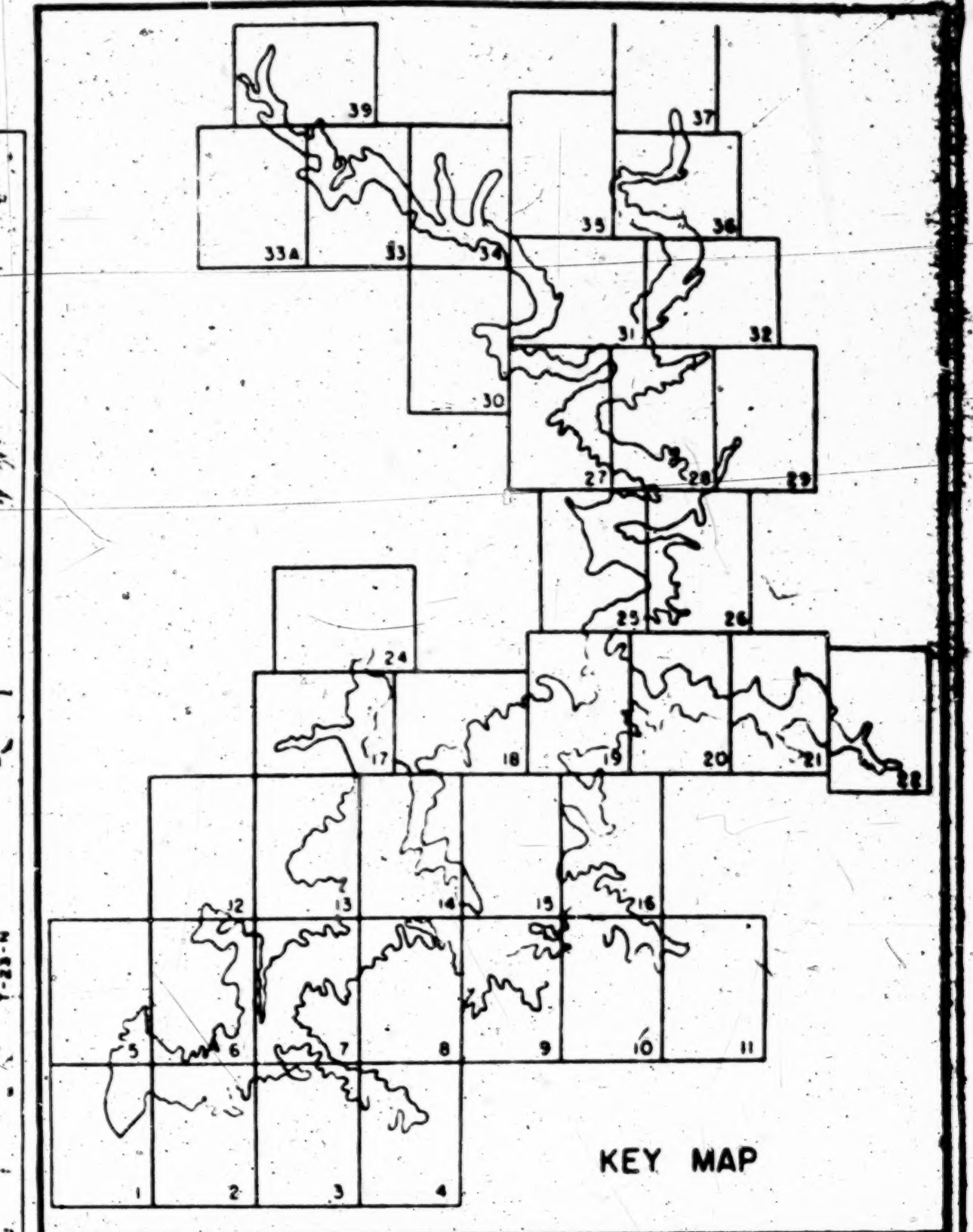
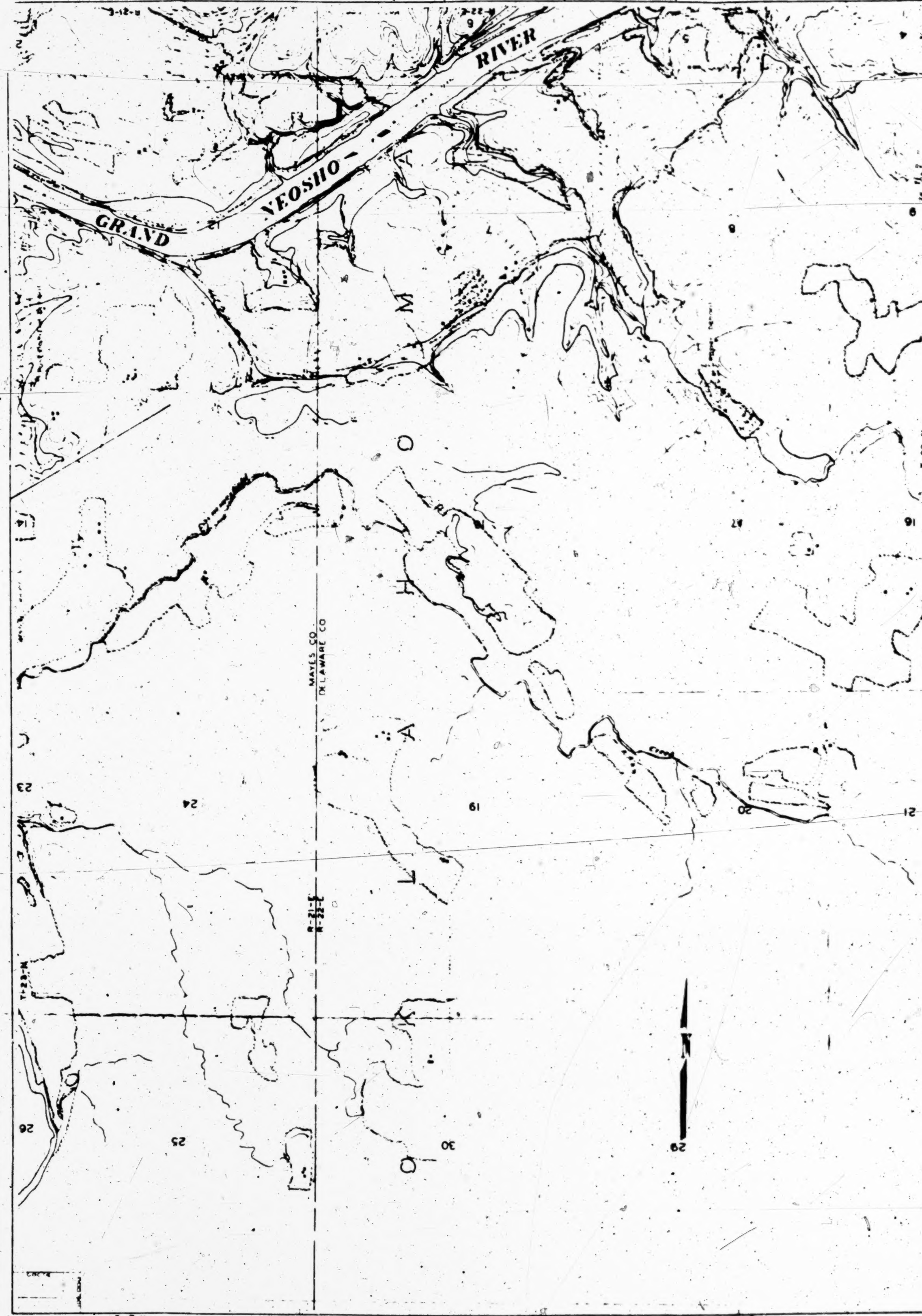


Note:  
Correct position for Page 110A  
is on Card 2.

(P. 110A)



# GRAND RIVER PROJECT PENSACOLA DAM

RESERVOIR AREA

GRAND RIVER DAM AUTHORITY  
STATE OF OKLA.  
Holway and Neuffer  
Engineers

Scale 4"=1 MILE  
1938  
SHEET NO. 1 OF EXHIBIT "K"

Prepared by GRDA, 1938  
from Surveys by  
U.S. Engineer Dept., 1937

This sheet is part of the application  
for license made by the undersigned  
on the 1st of April, 1938

GRAND RIVER DAM AUTHORITY  
By Chairman



Note:

Correct position for Page 150A

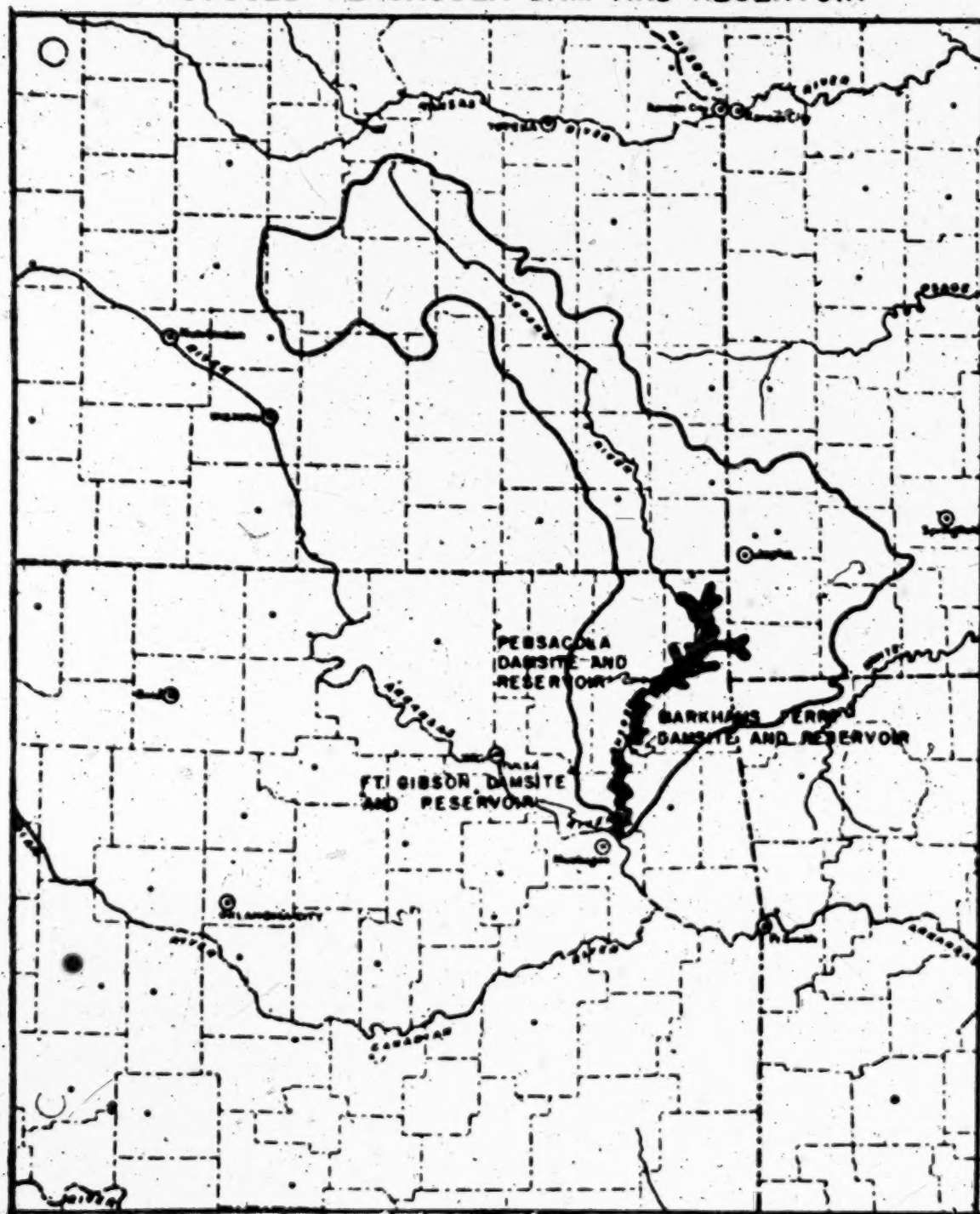
150A

is on Card 3.

## PLAINTIFF'S EXHIBIT 6

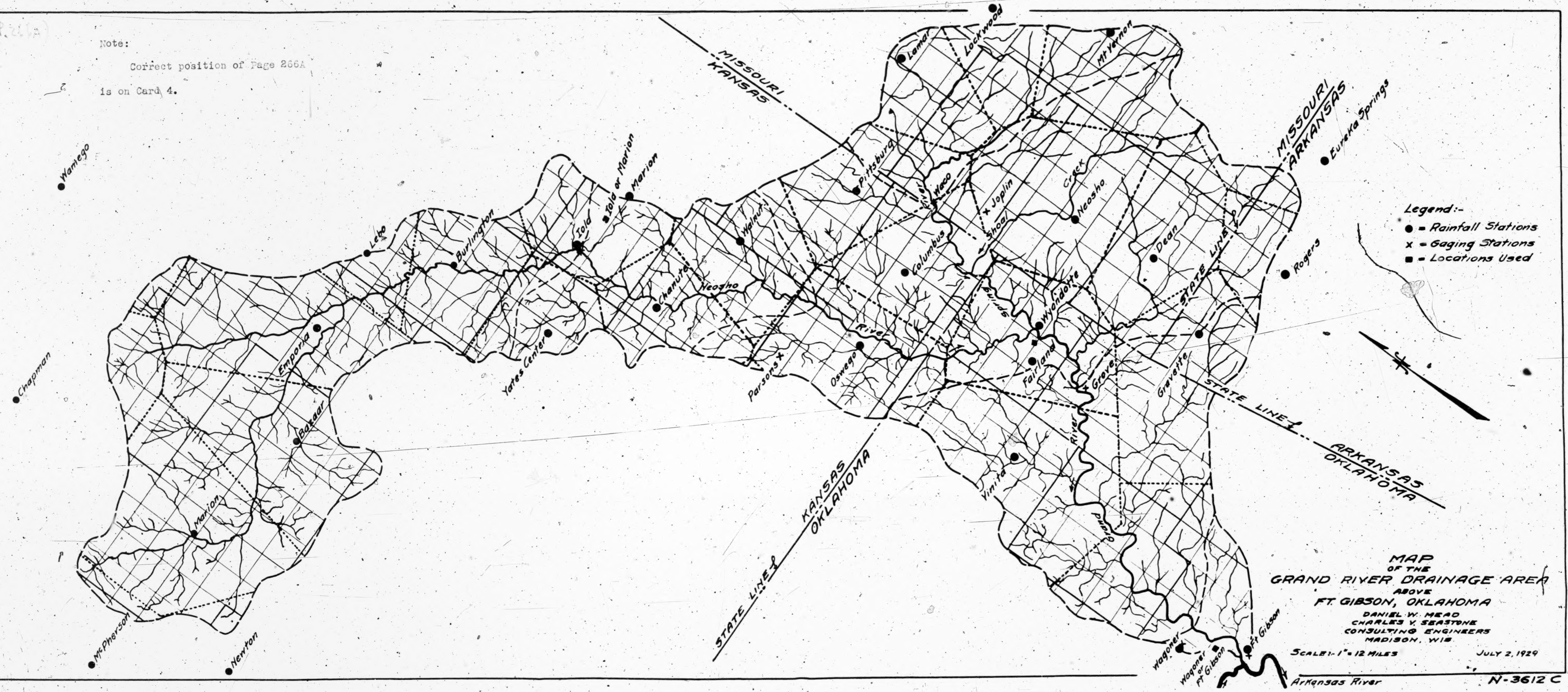
### 4 FLOOD CONTROL AND POWER PROJECTS IN ARKANSAS BASIN

#### NEOSHO RIVER DRAINAGE BASIN AND PROPOSED PENSACOLA DAM AND RESERVOIR

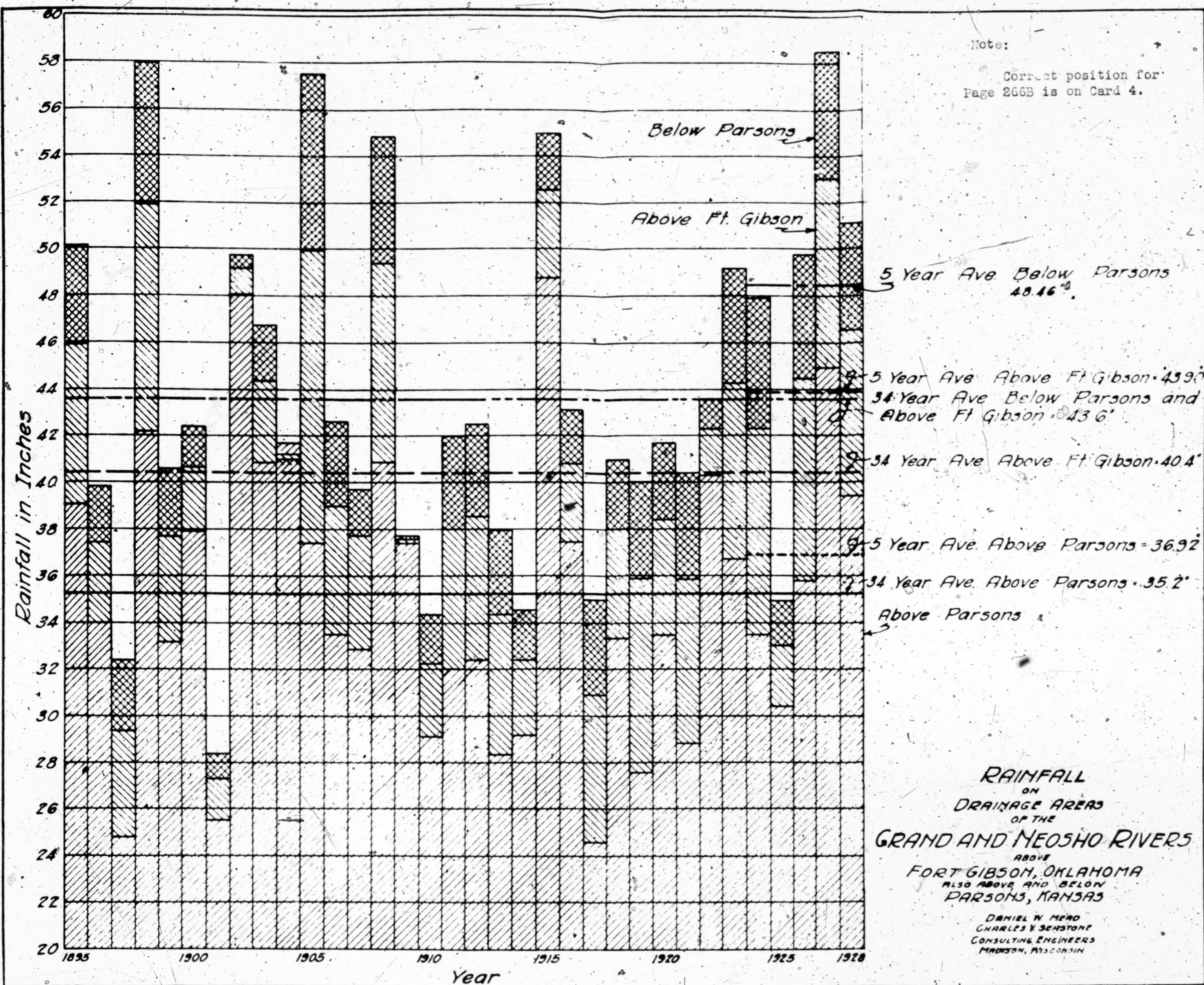




Note:  
Correct position of Page 266A  
is on Card 4.







M-3613B





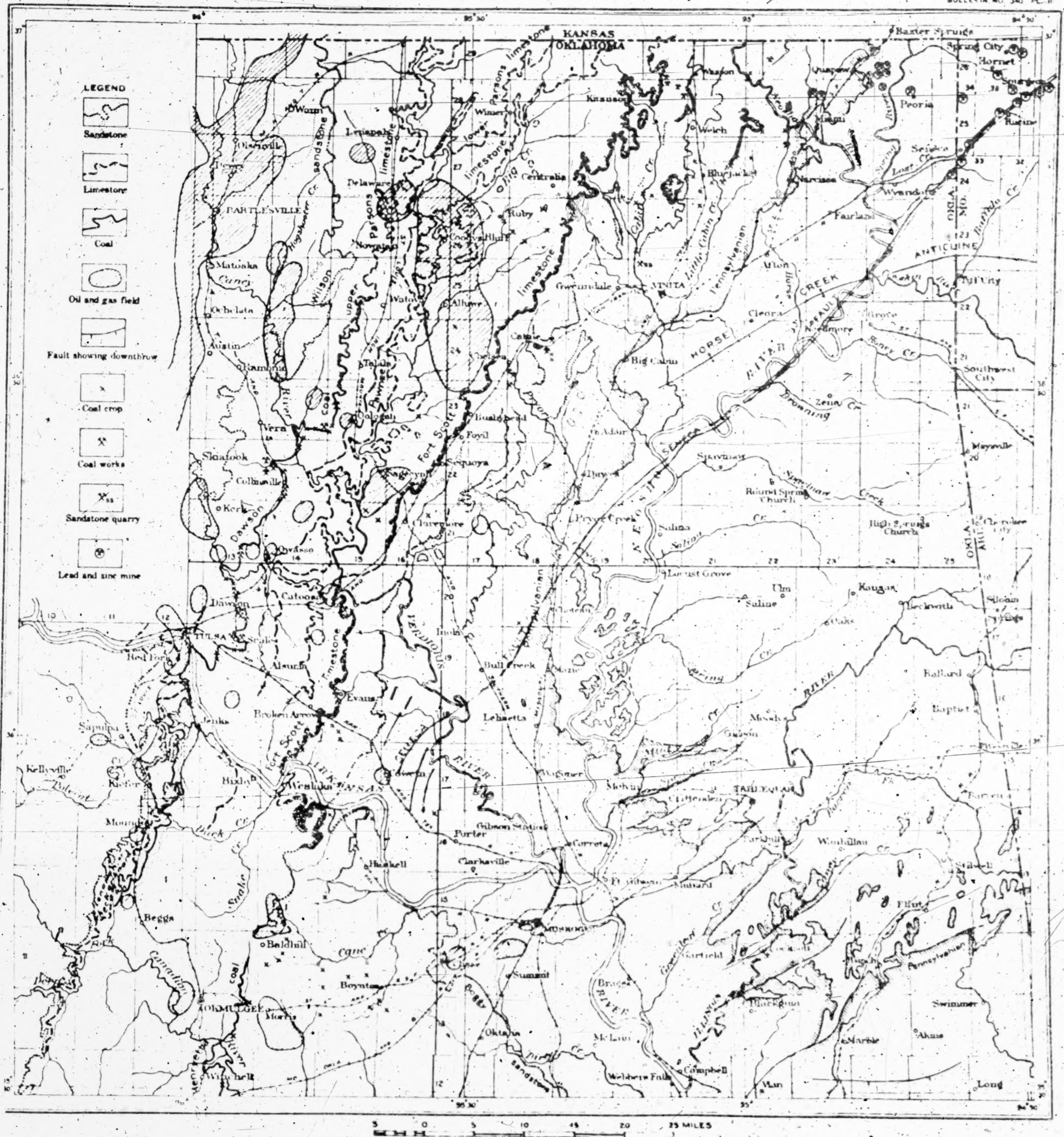






U. S. GEOLOGICAL SURVEY.

BULLETIN NO. 340 PL. II

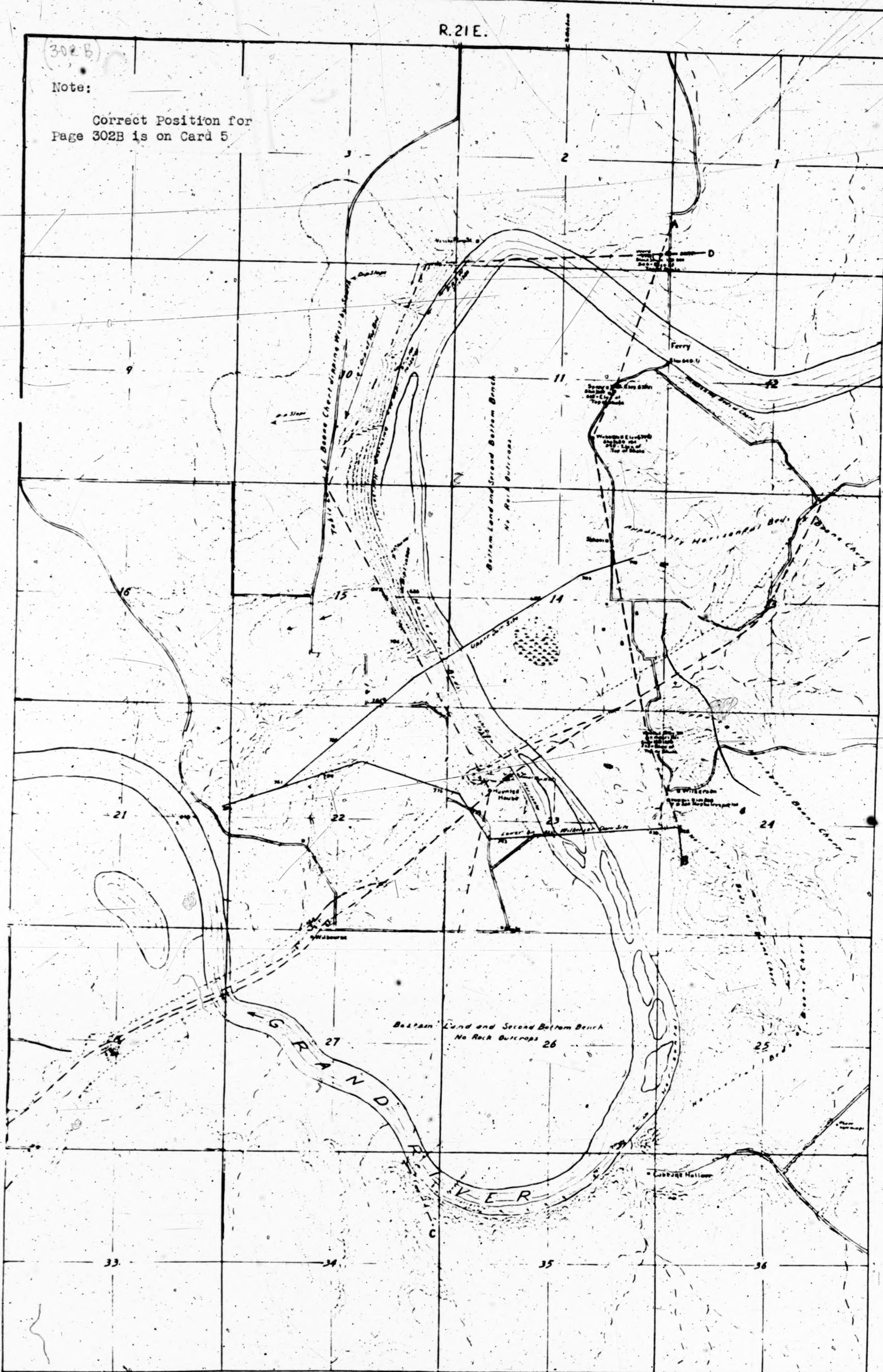




R.21E.

Note:

Correct Position for  
Page 302B is on Card 5



T. 23  
N.

LEGEND

- Topographic Relief in Region of Overlapping Basins Formation
- Upper and Lower Proposed A. Horizontal Dam Site
- Line of Section Fault
- Line of Geological Outcrops due to Section Fault
- Lines of Accompanying Cross Sections
- Line of Overlapping rock

MAP OF DAM SITE PROJECT NO. 1  
OF THE FARGO ENGINEERING  
COMPANY

GRAND RIVER MAYES COUNTY OKLAHOMA

Charles T. Kirk & N. B. Goodrich  
GEOLOGISTS  
Tulsa - Oklahoma April 12, 1929



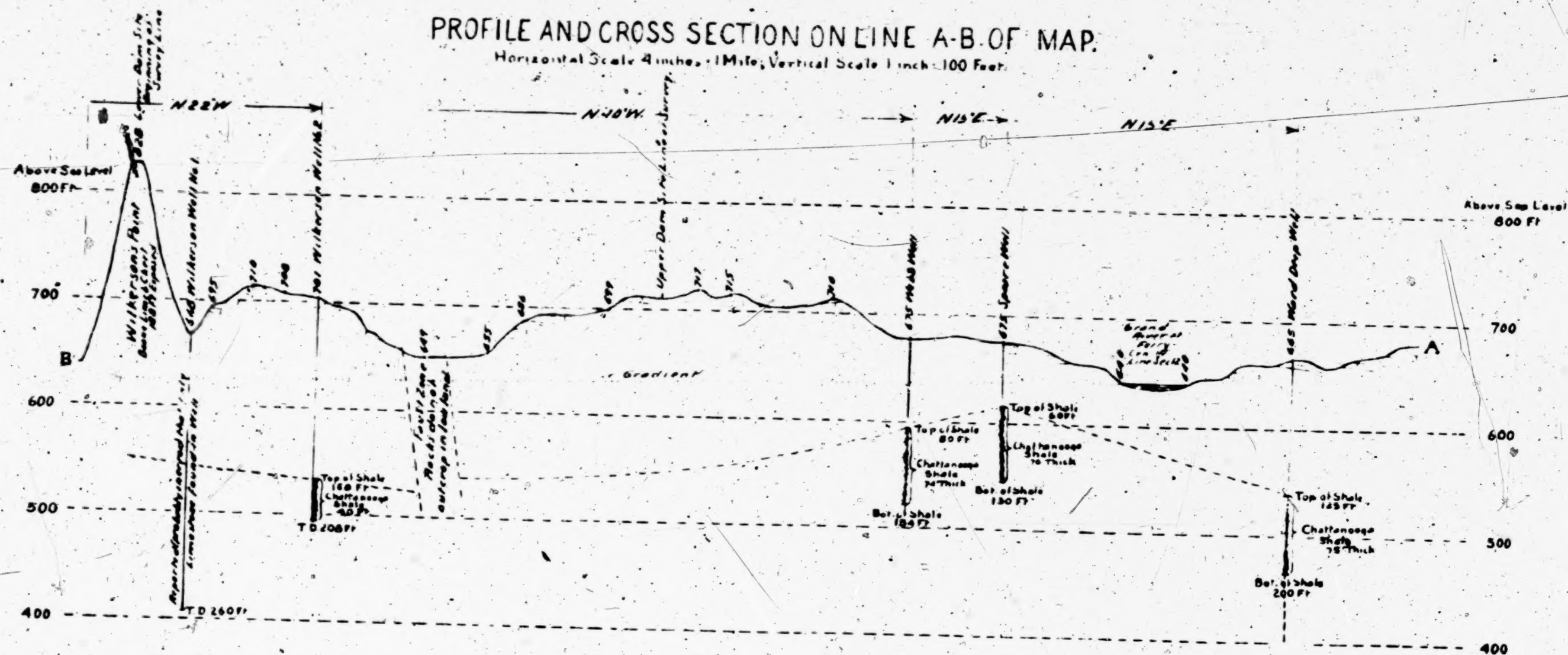
## EXHIBIT 13

Note:

Correct position for Page 302C  
is on Card 5

# PROFILE AND CROSS SECTION ON LINE A-B OF MAP.

Horizontal Scale 4 inches = 1 Mile, Vertical Scale 1 inch = 100 Feet.



Compiled by  
H.B. Goodrich



PROFILE AND CROSS SECTION ON LINE C-D OF MAP.

Horizontal Scale 4 inches = 1 Mile; Vertical Scale 1 inch = 100 Feet

Note: Correct position for  
Page 302D is on Card 5

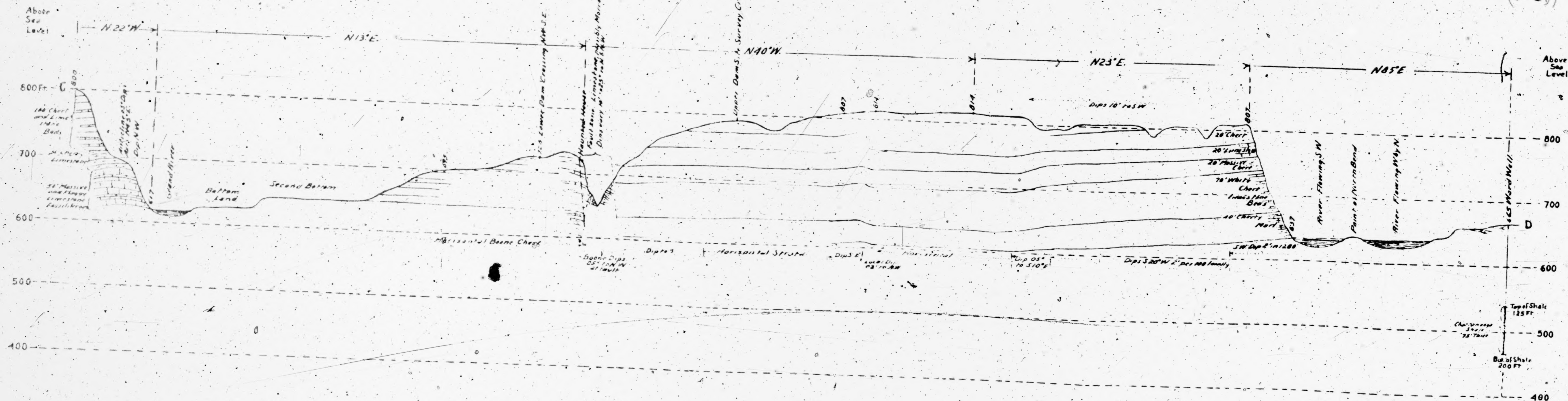
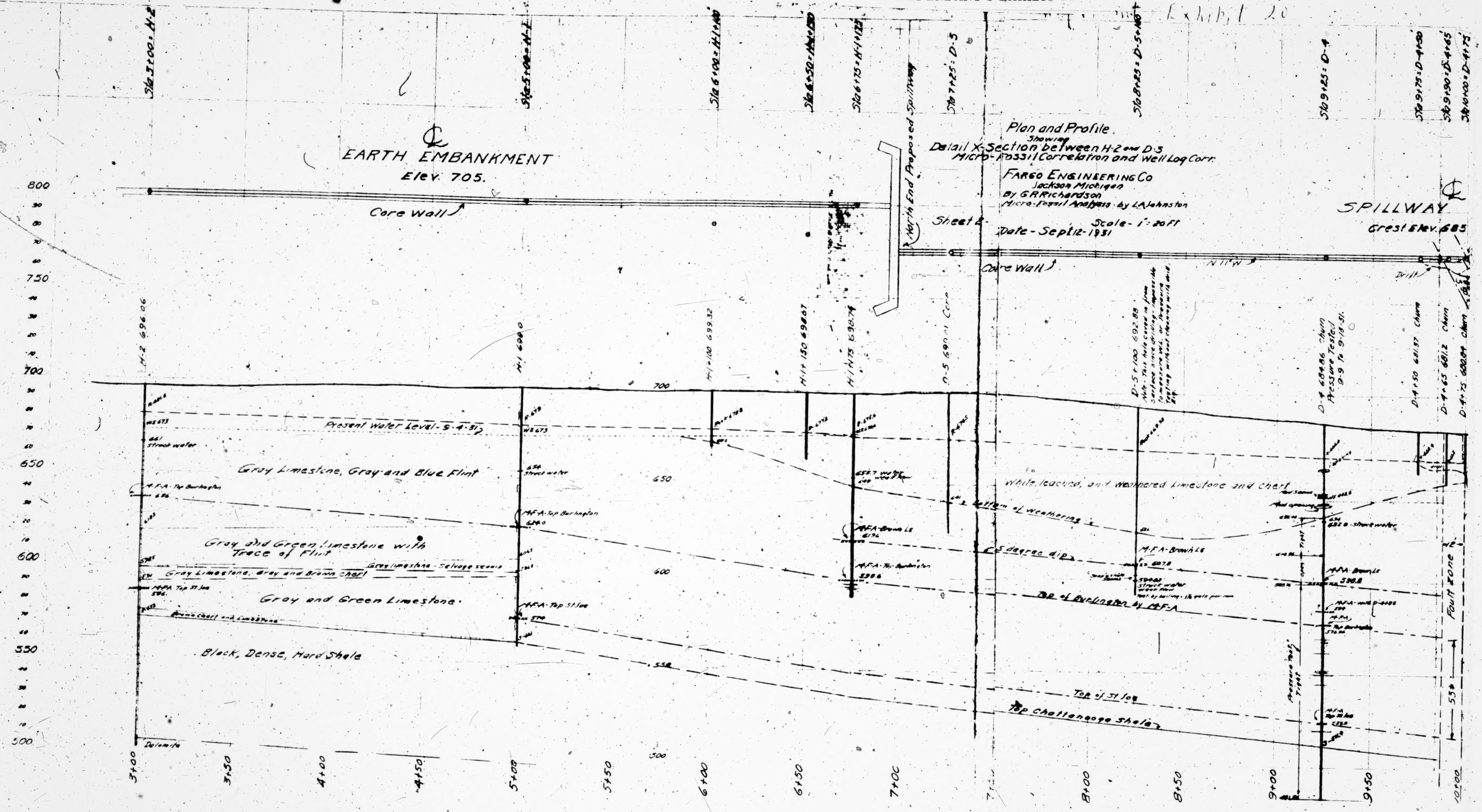




Exhibit 20



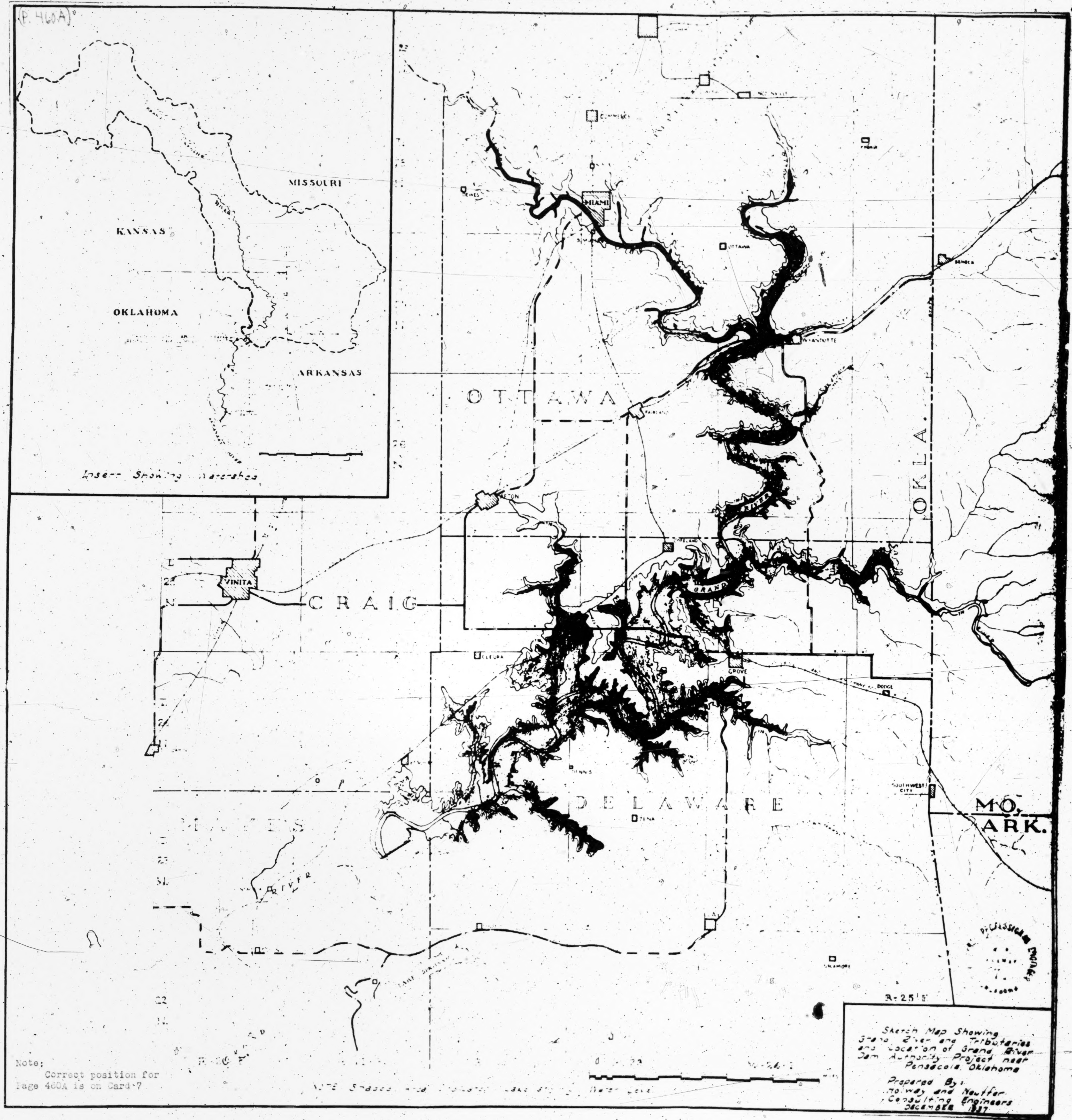
Plan and Profile  
 Showing  
 Detail X-Section between H-2 and D-3  
 Micro-fossil Correlation and Well Log Corr.  
 FARGO ENGINEERING CO  
 Jackson Michigan  
 By G.R. Richardson  
 Micro-fossil Analysis by L.A. Johnston  
 Sheet 2  
 Date - Sept 12, 1931  
 Scale - 1" = 20 FT

FAULT ZONE







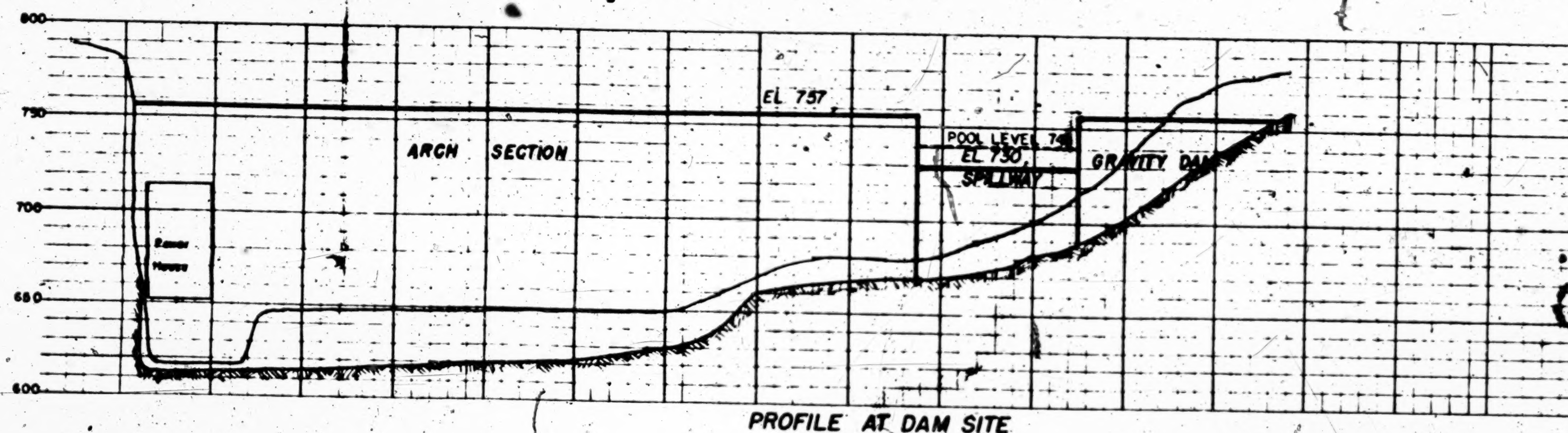
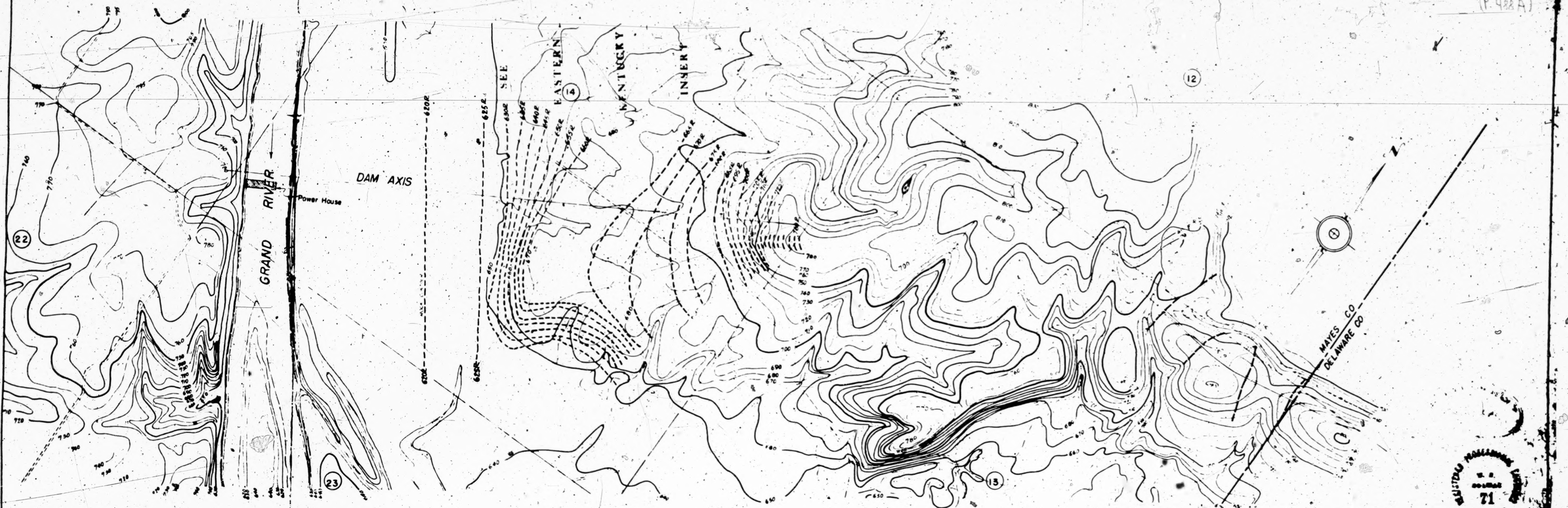




## PLAINTIFF'S EXHIBIT 9

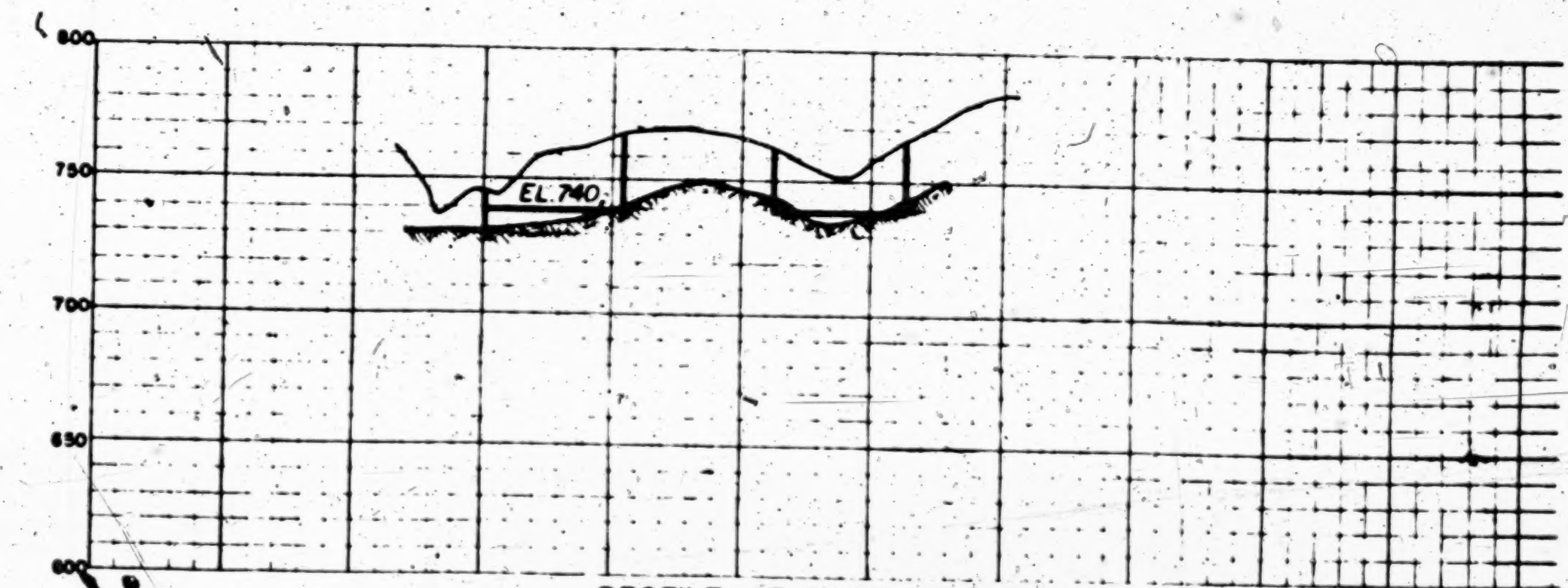
Note:  
Correct position for  
Page 488A is on Card 7

(P. 488A)



PROFILE AT DAM SITE

SCALE HOR - 1" = 500'  
VERT - 1" = 50'



PROFILE AT EAST SPILLWAY

## WAR DEPARTMENT

Approved in accordance with the provisions of  
Section 4(a) of the Federal Power Act, in  
so far as the plans affect the navigable  
capacity of any navigable waters of the U.S.

Jan 24 1939 *[Signature]*  
Secretary of War.

Jan. 23, 1939 *[Signature]*  
Maj. Gen. Chief of Engineers.

THIS SHEET IS PART OF THE APPLICATION FOR  
LICENSE MADE BY THE UNDERSIGNED  
ON THE 30 OF APRIL 1938

GRAND RIVER DAM AUTHORITY

BY *[Signature]*  
CHAIRMAN

SEE  
EASTERN  
KENTUCKY  
INSERT

0 500 1000 1500 2000 2500 3000 FT.

GRAND RIVER PROJECT  
PENSACOLA DAM  
TOPOGRAPHY AND PROFILES - DAM SITE  
AND  
EAST SPILLWAY

GRAND RIVER DAM AUTHORITY  
STATE OF OKLA.  
Holmes and Moulton  
Engineers

Scale - Hor 1" = 500' Vert. 1" = 50'  
1938  
SHEET NO. 1 OF EXHIBIT "L"

THIS DRAWING IS RECOMMENDED FOR APPROVAL AS A PART OF  
THE LICENSE FOR PROJECT NO. 1484 OKLAHOMA

APPROVED BY THE FEDERAL POWER COMMISSION  
JAN 27 APRIL 28 JULY 5 1939 *[Signature]*

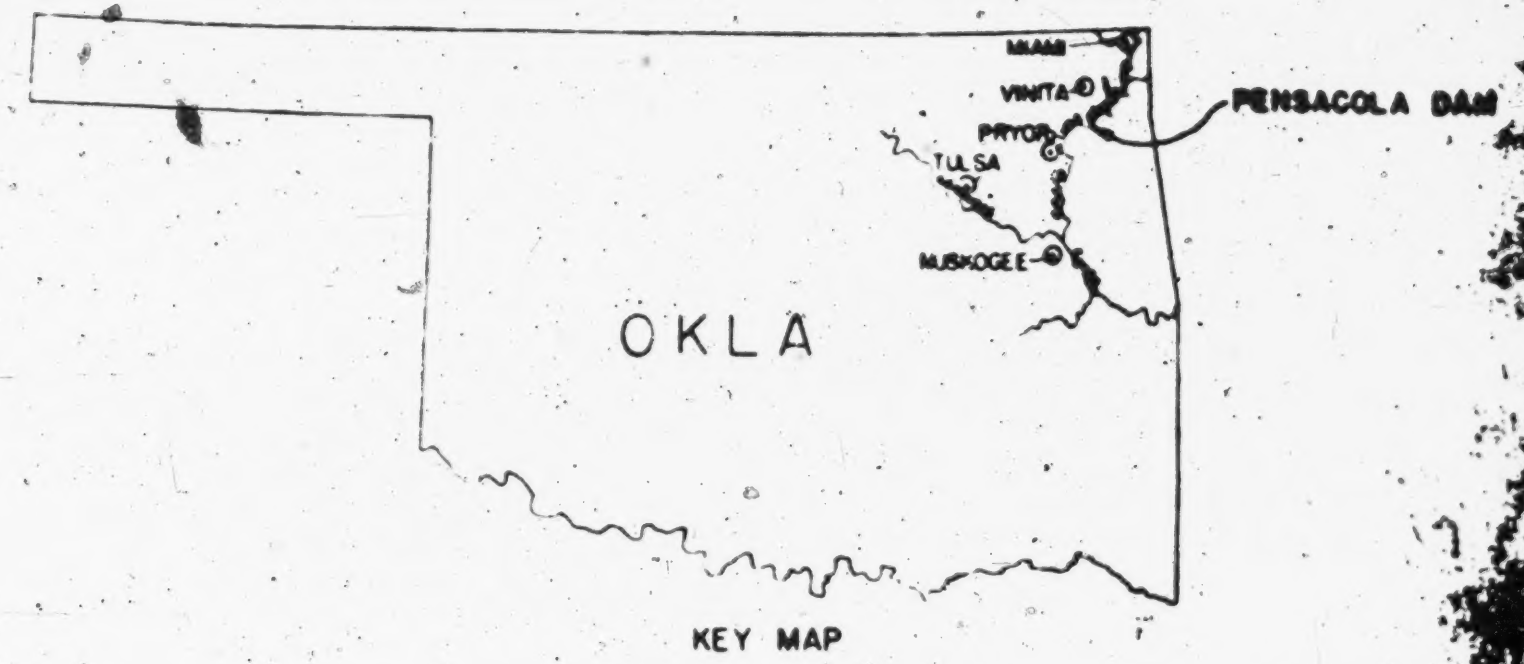
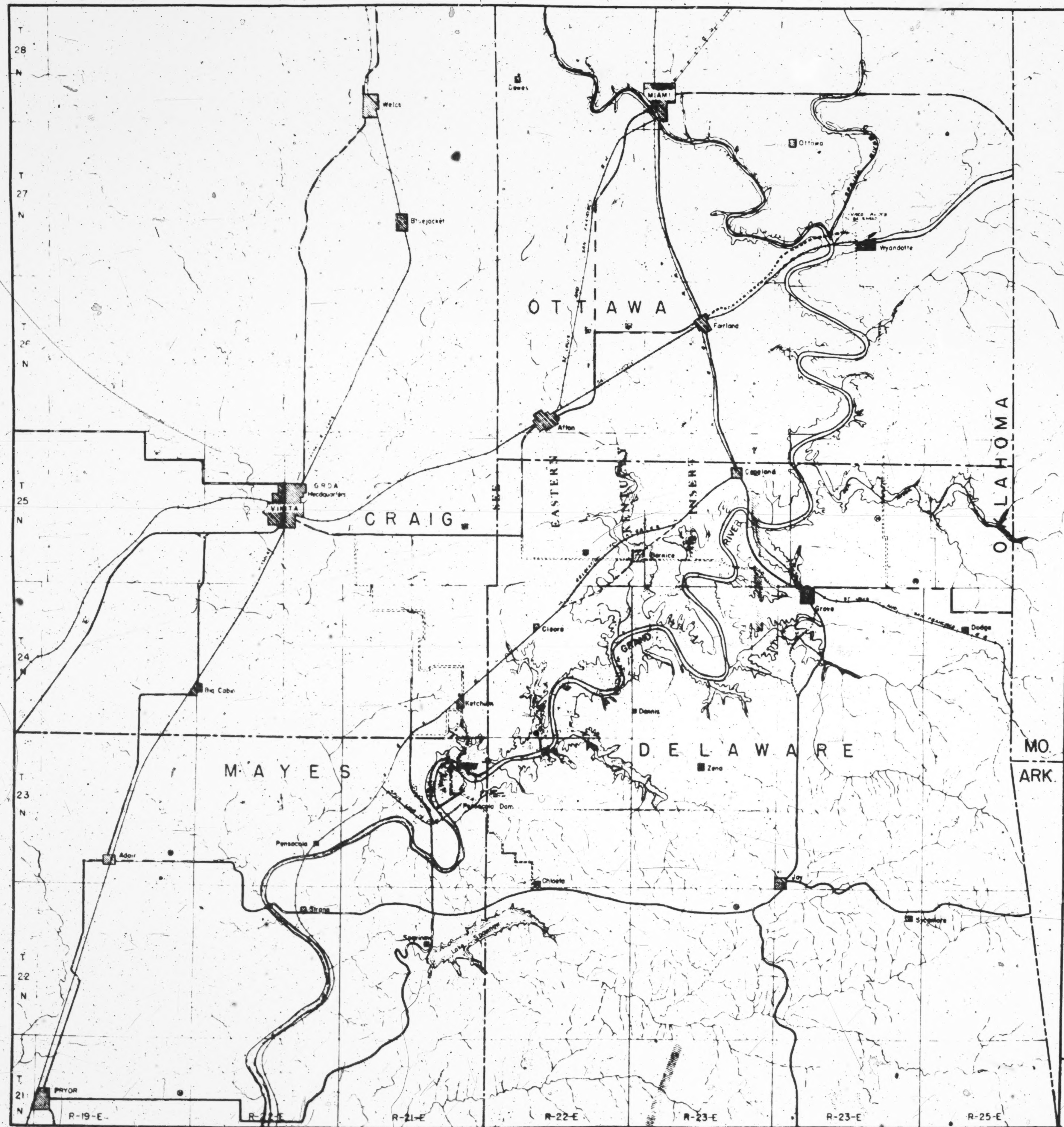
INSTRUMENT NO. 1 EXECUTED JULY 28, 1939

1494-A-1



PLAINTIFF'S EXHIBIT 10

Note:  
Correct position for  
Page 490A is on Card 7



WAR DEPARTMENT  
Approved in accordance with the provisions of  
Section 4(b) of the Federal Power Act, in  
so far as the plans affect the navigable  
capacity of any navigable waters of the U.S.  
Jan. 24 1939 *Harry A. Henshaw*  
Secretary of War.  
Jan. 23, 1939 *Wm. Gen. Chief of Engineers.*

THIS SHEET IS PART OF THE APPLICATION  
FOR LICENSE MADE BY THE UNDERSIGNED  
ON THE 30 OF APRIL 1938  
GRAND RIVER DAM AUTHORITY  
BY *Wm. Gen. Chief of Engineers.*  
CHAIRMAN

- LEGEND
- U.S. HIGHWAYS
  - STATE HIGHWAYS
  - HIGHWAYS TO BE ABANDONED
  - HIGHWAYS TO BE BUILT
  - R.R. TRACKS TO BE ABANDONED
  - TOWNS TO BE ABANDONED

SCALE OF MILES  
0 1 2 3 4 5 6 7 8 9 10

GRAND RIVER PROJECT PENSACOLA DAM	
LOCATION MAP	
GRAND RIVER DAM AUTHORITY STATE OF OKLA. Holley and Houtler Engineers	Scale 1/2" = 1 MILES 1938 EXHIBIT 10
THIS DRAWING IS RECOMMENDED FOR APPROVAL FOR THE LICENSE FOR PROJECT NO. 1484 OKLAHOMA PRINCIPAL ENGINEER	
APPROVED BY THE FEDERAL POWER COMMISSION JAN. 27, APRIL 28, JULY 6, 1939	
INSTRUMENT NO. 1	